PTC-1390 (Rev. 02-2005)
Approved for use through 3/31/2007
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TF		IITTAL LETTER T	ATTORNEY'S DOCKET NUMBER											
			D OFFICE (DO/EO/US)	OGOSH55USA										
	CONC	CERNING A FILIN	G UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)										
INTERN	IATIONAL /	APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED										
		2005/001813	08 February 2005	01 March 2004										
TITLE C	TITLE OF INVENTION													
Ni-Pt ALLOY AND TARGET COMPRISING THE ALLOY														
APPLICANT(S) FOR DO/EO/US														
Yuichiro Shindo														
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:														
1. 🛛														
2. 🗆	This is a	SECOND or SUBSEQUEN	NT submission of items concerning a subr	mission under 35 U.S.C. 371.										
3. 🛛	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.													
4. 🛮	The US has been elected (Article 31)													
5. 🛛	A copy of	of the International Application	on as filed (35 U.S.C. 371 (c)(2))	,										
	a. 🛛	is attached hereto (require	ed only if not communicated by the Intern	national Bureau).										
	b. D has been communicated by the International Bureau.													
	c. 🗆	is not required, as the app	plication was filed in the United States Re	eceiving Office (RO/US).										
6. 🛛	An Englis	sh language translation of t	the International Application as filed (35 U	J.S.C. 371(c)(2)).										
	a. 🛛	is attached hereto.												
	b. 🗆	has been previously subn	nitted under 35 U.S.C. 154(d)(4).											
7. 🛛	Amendm	ents to the claims of the Inf	ternational Application under PCT Article	19 (35 U.S.C. 371(c)(3)).										
	a. 🛭		ired only if not communication by the Inte											
	ь. 🗆	have been communicated	by the International Bureau.											
	c. 🗆	ndments has NOT expired.												
	d. 🗆	·												
8. 🛛	An Englis	sh language translation of t	he amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).										
9. 🛛		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).												
10. 🗆	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).													
	is 11 to 20	below concern documen	t(s) or information included:											
11. 🗆	An Inform	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.												
12. 🗆	An assigr	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.												
13. 🛮	First Prel	First Preliminary Amendment.												
14. 🛮	An Applic	An Application Data Sheet under 37 CFR 1.76.												
15. 🗆	A substitu	A substitute specification.												
16. 🛮	A power	A power of attorney and/or change of address letter(combined with Declaration, see above)												
17. 🗆	A comput	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825												
18. 🗆	A second	copy of the published Inte	mational Application under 35 U.S.C. 154	4(d)(4).										
19. 🗆	A second	d copy of the English langua	age translation of the international applica	ation under 35 U.S.C. 154(d)(4).										
20. 🛭	Other items or information: Verification of Translation; International Search Report; Request; Demand; PCT Written Opinion, International Preliminary Examination Report													

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should to sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

The following fees have been submitted	U.S. APPLICATI	ON N	O. (If known, se	e 37 CI	FR 1.5)	l.	APPLICATION NO. 005/001813		Y'S DOCKET NUMBER			
Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Antides 33(1):(4)	The following	ng fee	s have been su	bmitted		··		Calculations	Office use only			
If International preliminary examination report prepared by USPTO and all claims satisty provisions of PCT Article 33(1)-(4)	21. ⊠ Basic	nation	\$300.00									
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. TOTAL OF 21, 22 and 23 = \$900.00 TOTAL Sheets International Search Report program listing filed in an electron medium). The fee is \$250 for each additional 50 of fraction thereof. Total Sheets State Sheets Summer of fraction thereof. The sheets State Sheets Summer of fraction thereof. The sheet State Sheet State Sheets Summer of fraction thereof. The sheet State Sheet State Sheet State Sheet She	If International pr	elimir PCT	\$ 200.00									
Additional fae for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 or fraction thereof (round up to a whole number) Total Sheets	Search fee (37 C an International Sea	FR 1. onal S rch R	\$ 400.00									
diditional fac for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 or fraction thereof (round up to a whole number). Total Sheets	тс тс	TAL	OF 21, 22 and	23 =				\$ 900 00				
fraction thereof (round up to a whole number) 10 - 100	sequence lis	stina d	V 333.03									
Surcharge of \$130.00 for furnishing the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 6 - 20 = 0 x \$50 \$ Independent Claims 3 - 3 = 0 x \$200 \$ MULTIPLE DEPENDRY CLAIM(S) (if applicable) + \$380 \$ MOTAL KANDAL CLAIM(S) (if applicable) + \$380 \$ MULTIPLE DEPENDRY CLAIM(S) (if applicable) + \$380 \$ MULTIPLE DEPENDENCE CLAIM(S) (if applicable) + \$380 \$ MULTIPLE DEPENDRY CLAIM(S) (if applicable) + \$380	Total Sheets	Sheets Extra Sheets		fraction thereof (round up to a		RATE						
from the earliest claimed priority date (37 CFR 1.492(e)). Total claims	10 - 100		/50=				x \$250					
CLAIMS NUMBER FILED NUMBER EXTRA RATE \$	Surcharge of \$13	0.00	for furnishing th	e oath o	or declarat	ion later than 30 mo	nths	\$				
Total claims		ciaime					RATE	\$				
MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 0.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.	Total claims											
Amount to be refunded: Applicant claims of the amount of \$			1	1 0			x \$200	\$				
□ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the sarliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. + \$ TOTAL FEES ENCLOSED \$900.00 ■ Amount to be refunded Amount to be charged Amount to be charged Secondary of the sheet is enclosed. □ A check in the amount of \$	MULTIPLE DEPE	ENDE	NT CLAIM(S) (i	f applic			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the acriliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. + TOTAL FEES ENCLOSED TOTAL FEES ENCLOSED Amount to be refunded: Amount to be charged a. A check in the amount of \$	☐ Applicant clair	ns sn	nall entity status	. See 3								
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. + TOTAL FEES ENCLOSED \$900.00 ### TOTAL FEES ENCLOSED \$900.00 ### Amount to be charged: \$900.00 \$900.00 ### Amount to be charged: \$900.00 \$900.00 ### Amount to be charged: \$900.00 ### A check in the amount of \$900.00 ### Amount to be charged: \$900.00 ### Am	by 72.						SUBTOTAL =	\$ 900.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. + TOTAL FEES ENCLOSED \$900.00 Amount to be refunded: Amount to be charged a. A check in the amount of \$	Processing fee or earliest claimed p	f \$130 priority).00 for furnishir / date (37 CFR	ig the E 1.492(f)	nglish trar).			\$				
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. + TOTAL FEES ENCLOSED \$900.00 Amount to be refunded: Amount to be charged \$ a. A check in the amount of \$												
Amount to be refunded: Amount to be refunded: Amount to be charged a. A check in the amount of \$	Fee for recording accompanied by	the e an ap	enclosed assigni propriate cover	ment (3 sheet (7 CFR 1.2 37 CFR 3.	28, 3.31). \$40.00 pe	er property. +					
Amount to be charged a. A check in the amount of \$	=					IOIALI	-EES ENCLOSED	\$ 900.00				
a.												
b. Please charge my Deposit Account No. 08-3040 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-3040. A duplicate copy of this sheet is enclosed. d. Ees are to be charged to a credit card. WARNING: Information on this form may be become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Customer No.: 00270 HOWSON AND HOWSON 501 Office Center Drive Suite 210 Fort Washington, PA 19034 A duplicate copy of this sheet is enclosed. William Bak NAME NAME 37,277	a. D A chec	k in th	ne amount of \$						Ψ			
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-3040</u> . A duplicate copy of this sheet is enclosed. d. □ Fees are to be charged to a credit card. WARNING : Information on this form may be become public. Credit card information should not be included on this form . Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Customer No.: 00270 HOWSON AND HOWSON 501 Office Center Drive Suite 210 Fort Washington, PA 19034 August 19034 William Bak NAME NAME 137,277	b. 🖾 Please	charg	ge my Deposit A					er the above fees.				
d. Fees are to be charged to a credit card. WARNING: Information on this form may be become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Customer No.: 00270 HOWSON AND HOWSON 501 Office Center Drive Suite 210 Fort Washington, PA 19034 37,277	c. 🖾 The Co	mmis	sioner is hereby	/ authoi	ized to ch	arge any additional f	ees which may be req	uired, or credit any o	overpayment to			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Customer No.: 00270 HOWSON AND HOWSON 501 Office Center Drive Suite 210 Fort Washington, PA 19034 37,277	d. □ Feesa	d. Fees are to be charged to a credit card. WARNING: Information on this form may be become public. Credit card information										
SEND ALL CORRESPONDENCE TO: /William Bak/ SIGNATURE HOWSON AND HOWSON 501 Office Center Drive Suite 210 Fort Washington, PA 19034 /William Bak NAME 37,277	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))											
Customer No.: 00270 HOWSON AND HOWSON 501 Office Center Drive Suite 210 Fort Washington, PA 19034 Milliam Bak NAME 37,277		must be filed and granted to restore the application to pending status.										
Customer No.: 00270 HOWSON AND HOWSON 501 Office Center Drive Suite 210 Fort Washington, PA 19034 SIGNATURE William Bak NAME 37,277												
501 Office Center Drive Suite 210 Fort Washington, PA 19034 Milliam Bak NAME 77,277	Customer No.: 00270 SIGNATURE											
Suite 210 Fort Washington, PA 19034 37,277												
Fort Washington, PA 19034		er Dr	rive					ık				
<u>37,277</u>		n. P	A 19034				NAME					
		, .,					37 277					
FORM PTO-1390 (PEV 03 2005)								N NUMBER	-			